include commencement of work on two units (3 and 4) of the Tarapur Atomic Power Project (TAPP) (2×500 MWe), Kaiga Units-3 and 4 (2×220 MWe), besides the commissioning of the Detailed Project Report (DPR) for the 2×1000 MWe Nuclear Power Station at Kudankulam in Tamil Nadu with Russian assistance and the commencement of preliminary work on the Prototype Fast Breeder Reactor (PFBR) (1×500 MWe) towards the end of the Ninth Plan.

Expenditure on Atomic Energy Plants

35. SHRI PREM CHAND GUPTA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that expenditure of Rs. 50.12 Cr. was incurred on design and consultancy for 12 Atomic Energy Plants whereas expenditure on site was confined to only two plants resulting in burden of consultancy at the rate of Rs. 25.06 Cr. per plant instead of mere Rs. 4.18 Cr. per plant; and

(b) if so, what are Government views on this?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHRA RAJE): (a) and (b) The design and consultancy expenditure of Rs. 50.12 Crore up to end March 1998 includes Rs. 46.47 crore towards TAPP-3&4 (2×500 MWe), Rs. 2.36 crore towards RAPP-5 to 8 (4×500 MWe) and Rs. 1.29 crore towards Kaiga-3 to 6 (4×220 MWe). The design and consultancy expenditure towards the first 2×500 MWe project (Tapp-3&4) includes partly, works which are common to future 500 MWe units and the remaining specific to the project. Irrespective of the number of 500 MWe units that may be set up as per the Programme, the common design and consultancy works are necessarily to be carried out. This expenditure as a result, will have to be borne by TAPP-3&4. However, in future for 500 MWe units, the common works already carried out need not be repeated while site specific design and consultancy works as necessary only will be carried out and to that extent the expenditure on design

and consultancy will be less. However, this expenditure when compared as a percentage of the overall cost of the project, is very small.

Power generated from atomic fuel

36. SHRI VEDPRAKASH P. GOYAL: Will the PRIME MINISTER be pleased to state:

(a) what is the power generation in our country by using Atomic Fuel during the last five years on yearly basis;

(b) the power generated by using Atomic Fuel is what percentage of the total power generated in our country during the last five years;

(c) the power generated by using Atomic fuel is what percentage of the total power generated in different countries of the world, during last five years;

(d) whether there is any indication that the trend is to abandon the using of Atomic Power; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHRA RAJE): (a) and (b) The electricity generated through nuclear energy and its share expressed as a percentage of total electricity generated in the country during the last 5 years, are given below:

Financial Year	Nuclear Electricity Generated (MUs)	Share of Nuclear Power (%)
1994-95	5678	1.6
1995-96	7983	2.1
1996-97	9068	2.3